

Sufficient Cover



Sufficient Cover (cont.)



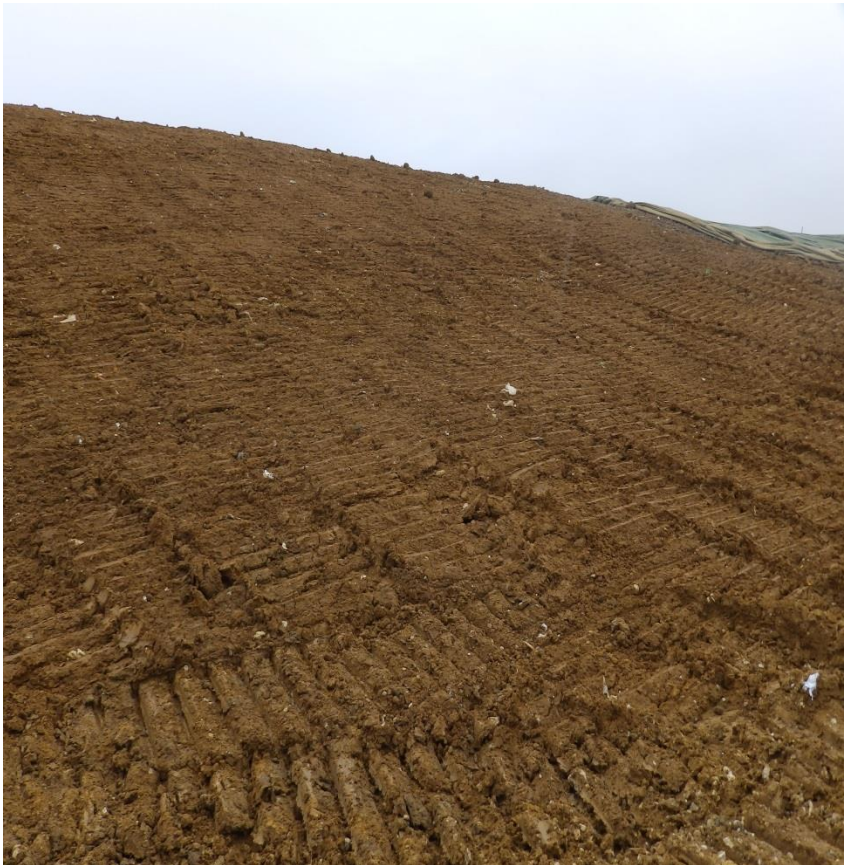
Sufficient Cover (cont.)





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Sufficient Cover (cont.)





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Insufficient Cover



Insufficient Cover (cont.)



Insufficient Cover (cont.)



Insufficient Cover (cont.)





Cover

The cover shown in this photo warrants additional information to be obtained from the landfill representative. This should be shown as unsatisfactory on the inspection checklist with a comment on the lower portion. This would not warrant a Letter of Warning or a Notice of Violation to the facility, but would require additional action to be taken to address the unsatisfactory feature.

Several factors may contribute to waste being visible during an inspection. Those most encountered include insufficient cover application, waste exposed by erosion after weather event (heavy rain, large snow melt, etc.), waste tracked from the working face on equipment, wind blown litter or gas well maintenance.

Note: This can be expected at any landfill from time to time. In excessive situations, the landfill can address exposed waste by either applying additional cover soil or hand picking the waste from the slope.





Cover (cont.)

The waste in this photo at first glance does not appear to be excessive. This slope has reached intermediate status (will remain idle for 60 days or more). Outside slopes are designed to drain directly to the storm water system. This waste will likely migrate from the slope and enter the storm water. Waste coming into contact with storm water creates two problems. First, according to the Solid Waste regulations, any water coming into contact with waste at a landfill is considered leachate and must be managed as such. Second, waste entering into storm water is a violation of the Missouri Clean Water Law.

This facility would be required to either remove the waste from the slope or cover the exposed waste to prevent additional violations.





Cover (cont.)

The cover shown in this photo contains waste that was likely tracked with the equipment visible to the left (also visible is a portion of the active working face). The facility would not be required to add additional cover soil immediately in this area because it is on an inside slope, which means the waste cannot migrate off site. Additionally, this area is located near the active working face of the landfill and will likely receive additional traffic by the end of the work week. It would be appropriate for the inspector to request the facility to add a small amount of cover at the end of the week when the facility closes.



Cover (cont.)

The photo shown to the right is an excellent comparison photo between unsatisfactory due to visible waste (lower right portion of slope) vs. satisfactory cover with little to no visible waste (left, fresh covered slope).

